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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	140-039
	First Inventor or Application Identifier	Melvin A. Park
	Title	METHOD AND APPARATUS FOR A MULTIPOLE..
	Express Mail Label No.	EK715733545US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 31] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	<b>ACCOMPANYING APPLICATION PARTS</b> 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: Request for Statutory Invention Registration	
4. Oath or Declaration [Total Pages ] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small><ul style="list-style-type: none"><li><input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>		
<b>NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</b>		
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner _____ Group / Art Unit _____ <b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_  
**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>					
Name	Ward & Olivo				
Address	708 Third Avenue				
City	New York	State	NY	Zip Code	10017
Country	USA	Telephone	(212) 697-6262	Fax	(212) 972-5866

Name (Print/Type)	David M. Hill	Registration No. (Attorney/Agent)	46,170
Signature		Date	01/17/01

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Melvin A. Park

Attorney Docket No.: 140-039

For: METHOD AND APPARATUS FOR A MULTIPOLE ION TRAP  
ORTHOGONAL TIME-OF-FLIGHT MASS SPECTROMETER

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

TRANSMITTAL

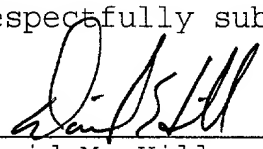
S I R:

Submitted herewith is:

1. An original patent application (including 31 pages of specification, 1 page of claims and 8 pages of drawings);
2. Request for Statutory Invention Registration; and
3. Check in the amount of \$920 (to cover the basic filing fee and the fee for the Request for Statutory Invention Registration.) Please charge any fee deficiency to Ward & Olivo Deposit Account No. 23-0420. A copy of this sheet is attached.

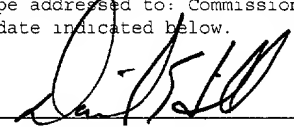
Respectfully submitted,

Date: January 17, 2001

  
\_\_\_\_\_  
David M. Hill  
Reg. No. 46,170  
WARD & OLIVO  
708 Third Avenue  
New York, NY 10017  
(212) 697-6262

CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date indicated below.

David M. Hill		46,170	01/17/01
(Name)	(Signature)	(Reg. No.)	(Date)

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## Request for Statutory Invention Registration

Application Number \_\_\_\_\_, or ☒ attached hereto

Filed: \_\_\_\_\_

Title: METHOD AND APPARATUS FOR A MULTIPOLE ION TRAP ORTHOGONAL...

Applicant(s): Melvin A. Park

A. In the above identified patent application, I hereby:

1. Request and authorize the Commissioner of Patents and Trademarks to publish the above identified regularly filed patent application as a Statutory Invention Registration. (35 U.S.C. 157)
2. Waive the right to receive a United States patent on the same invention claimed in the above identified patent application. These rights, which are waived, include those specified in 35 U.S.C. 183 and 271 through 289 as well as all attributes specified for patents in any other provisions of law other than title 35, United States Code. The waiver includes, but is not limited to, the remedies under 19 U.S.C. 1337 and 1337a, 22 U.S.C. 2356 and 28 U.S.C. 1498. (35 U.S.C. 157(c))
3. Understand that the above waiver will be effective pursuant to 37 CFR 1.293 upon publication of the Statutory Invention Registration to waive the inventor's right to receive a United States patent on the invention claimed in the Statutory Invention Registration. (37 CFR 1.293(b)(1))
4. State that, in my opinion, the disclosure and claims of the above identified patent application meet the requirements of 35 U.S.C. 112. (37 CFR 1.293(b)(3))
5. State that, in my opinion, the above identified patent application complies with the requirements for printing as set forth in the Rules of Practice for Patent Cases, 37 CFR Part 1. (37 CFR 1.293(b)(4))
6. Enclose the fee\* set forth in 37 CFR 1.17(n) or (o) for requesting publication of a Statutory Invention Registration:

☒ A first Office Action has not been mailed in the above application, 37 CFR 1.17(n)..... \$ 920

☐ A first Office Action has been mailed in the above application, 37 CFR 1.17(o)..... \$ \_\_\_\_\_

Request fee \$ 920

MINUS BASIC FILING FEE. IF PREVIOUSLY PAID

☐ Basic filing fee for utility patent application set forth in 37 CFR 1.16(a); or

☐ Basic filing fee for design patent application set forth in 37 CFR 1.16(f); or

☐ Basic filing fee for plant patent application set forth in 37 CFR 1.16(g)

Minus basic filing fee \$ \_\_\_\_\_

Amount due \$ 920

Payment charged to credit card \_\_\_\_\_. Form PTO-2038 is attached.

Amount enclosed by check or money order \$ 920

Please charge Deposit Account No. \_\_\_\_\_ the amount of \$ \_\_\_\_\_.

If payment of any additional fee is required for publication of the Statutory Invention Registration, charge such amount to Deposit Account No. \_\_\_\_\_.

\* Where this request is submitted at the time the application is filed, the filing fee is included in the fee.

[Page 1 of 2]

This collection of information is required by 35 USC 157. This information is used by the public to request (and by the U.S. PTO to process) a statutory invention registration. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the statutory invention registration. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

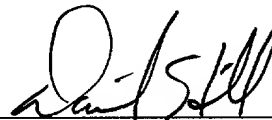
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B. For printing of the Statutory Invention Registration front page, if desired, list below the name(s) of not more than 3 registered patent attorneys and agents OR alternatively, the name of a firm having as a member a registered patent attorney or agent. If no name is listed below, no name will be printed on the Statutory Invention Registration.

Ward & Olivo

C. Name of assignee, if any, for printing on the Statutory Invention Registration Bruker Daltonics, Inc.  
Address (City and State or Country) Billerica, Massachusetts  
State of incorporation, if assignee is a corporation Massachusetts

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature(s) (37 CFR 1.293(a))

☒ attorney or agent of record ☐ applicant(s) and any assignee

David M. Hill

Reg. No. 46, 170